

**REMARKS**

The present communication is in response to a Notice of Non-Compliant Amendment dated August 8, 2007. A corrected version of the "Amendments to the Specification" is being submitted. The title on pages 1 and 74 (Abstract page) has been amended to: METHODS FOR ELIMINATING INDISTINGUISHABLE AND FALSE DIFFERENTIALS FROM COMPARATIVE DATA MATRICES.

Applicants believe that the present application is in condition for allowance. Favorable reconsideration of the application respectfully requested. The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

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